



# 141.611MHz Cavity Bandpass Filter



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AB141B1202**

## Electrical specifications

**Center Frequency:** 141.611MHz  
**Passband:** 140.011-143.211 MHz  
**Insertion Loss @ passband:** <= 4.0dB  
**Return Loss:** >= 15 dB @ Fo  
**Rejection:** >70dB @ 132MHz  
**Rejection:** >70dB @ 150 MHz  
**Power Handling:** 25W  
**Input / Output Impedance:** 50 Ohms

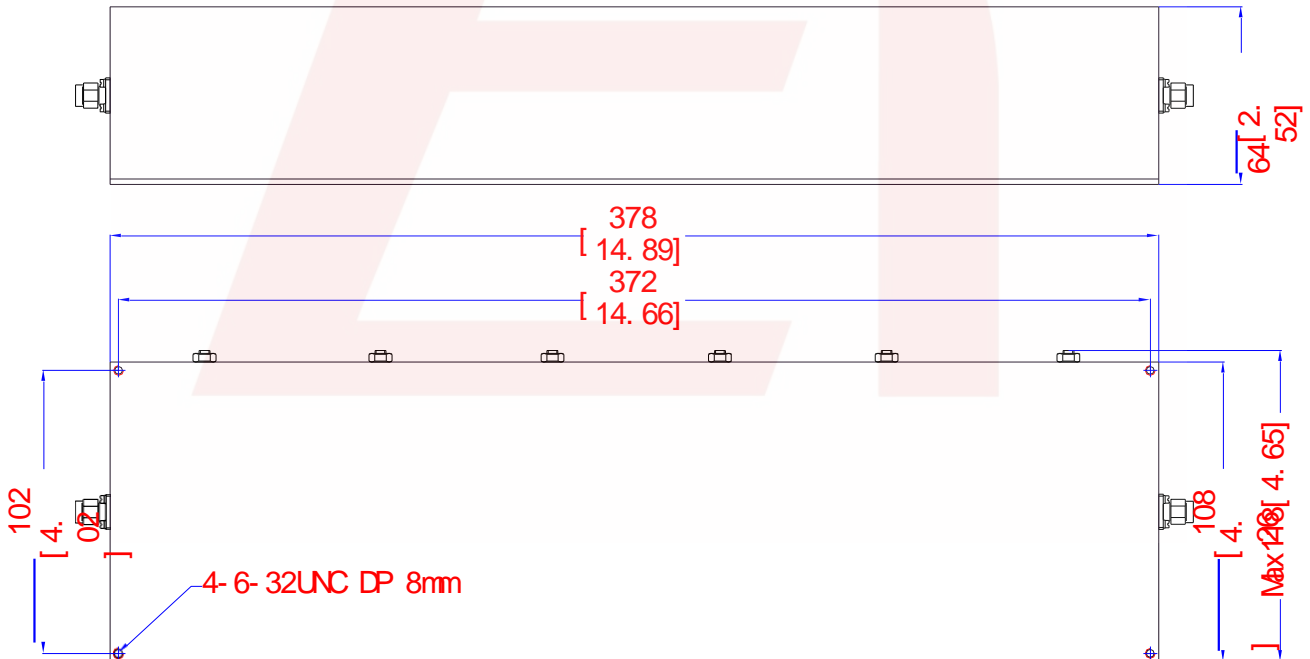
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions(body only):** 14.89" x 4.65" X 2.52"  
378 x 118 x 64 mm

## Environmental

**Operating Temperature:** -50 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

## Outline Drawing:



DS-B1202-03152018-Rev0